(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 18 September 2003 (18.09.2003)

PCT

(10) International Publication Number WO 03/075677 A1

(51) International Patent Classification7: C11B 5/00, A23D 9/06 A23K 1/00,

(21) International Application Number: PCT/NO03/00084

(22) International Filing Date: 11 March 2003 (11.03.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

20021265

14 March 2002 (14.03.2002) NO

(71) Applicant (for all designated States except US): NORSK HYDRO ASA [NO/NO]; N-0240 Oslo (NO).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BREIVIK, Harald [NO/NO]; Uranusveien 22, N-3942 Porsgrunn (NO). KULÅS, Elin [NO/NO]; Bjerkeallèen 14, N-3907 Langesund (NO). AASBØ, Kari [NO/NO]; Børsesjøveien 181, N-3719 Skien (NO). AANESEN, Berit, Annie [NO/NO]; Nedre Kongerød 46, N-3737 Skien (NO). SANNA, Lola, Irene [NO/NO]; Borgåsveien 10, N-3910 Porsgrunn (NO).

(74) Agent: LILLEGRAVEN, Rita; Zacco Norway AS, P.O. Box 765, Sentrum, N-0106 Oslo (NO).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: FEED FOR AQUATIC SPECIES

(57) Abstract: The invention relates to a feed for aquatic species and crustaceans, in particular marine species and fry thereof. The feed described comprises proteins, lipids and additional, optional components, and is characterized in that the lipids are one or more marine oils and/or vegetable oils treated by urea and/or other amines or amides, to provent degradation due to oxidation (oxidative stress).

03/075677 AJ